

Figures

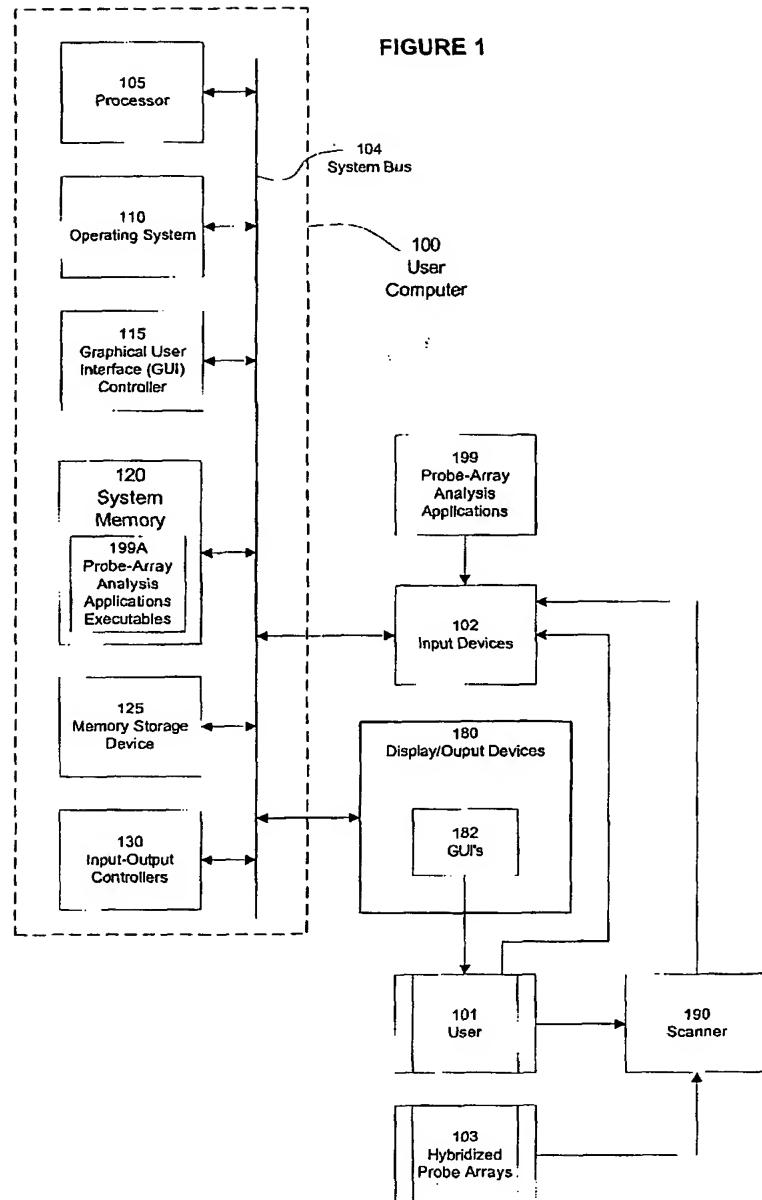


FIGURE 2

199A
Probe-Array Analysis
Applications Executables
(with related data structures)

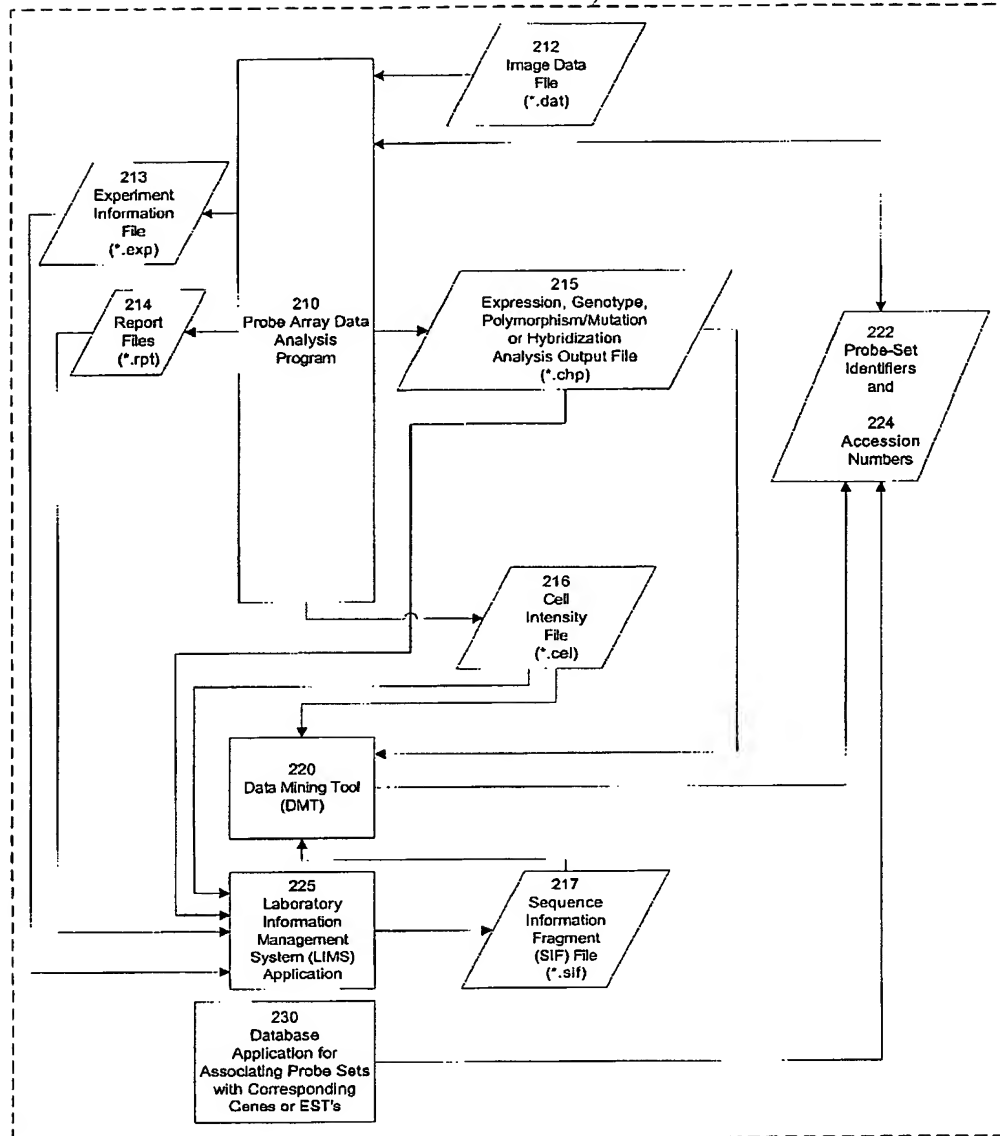


FIGURE 3
(PRIOR ART)

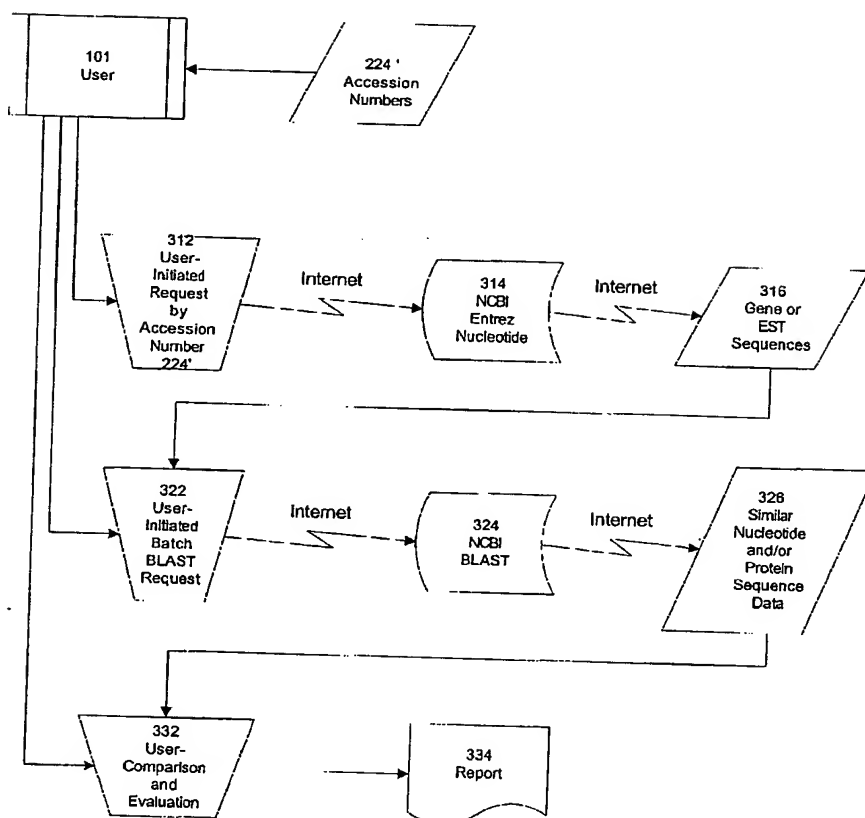


FIGURE 4

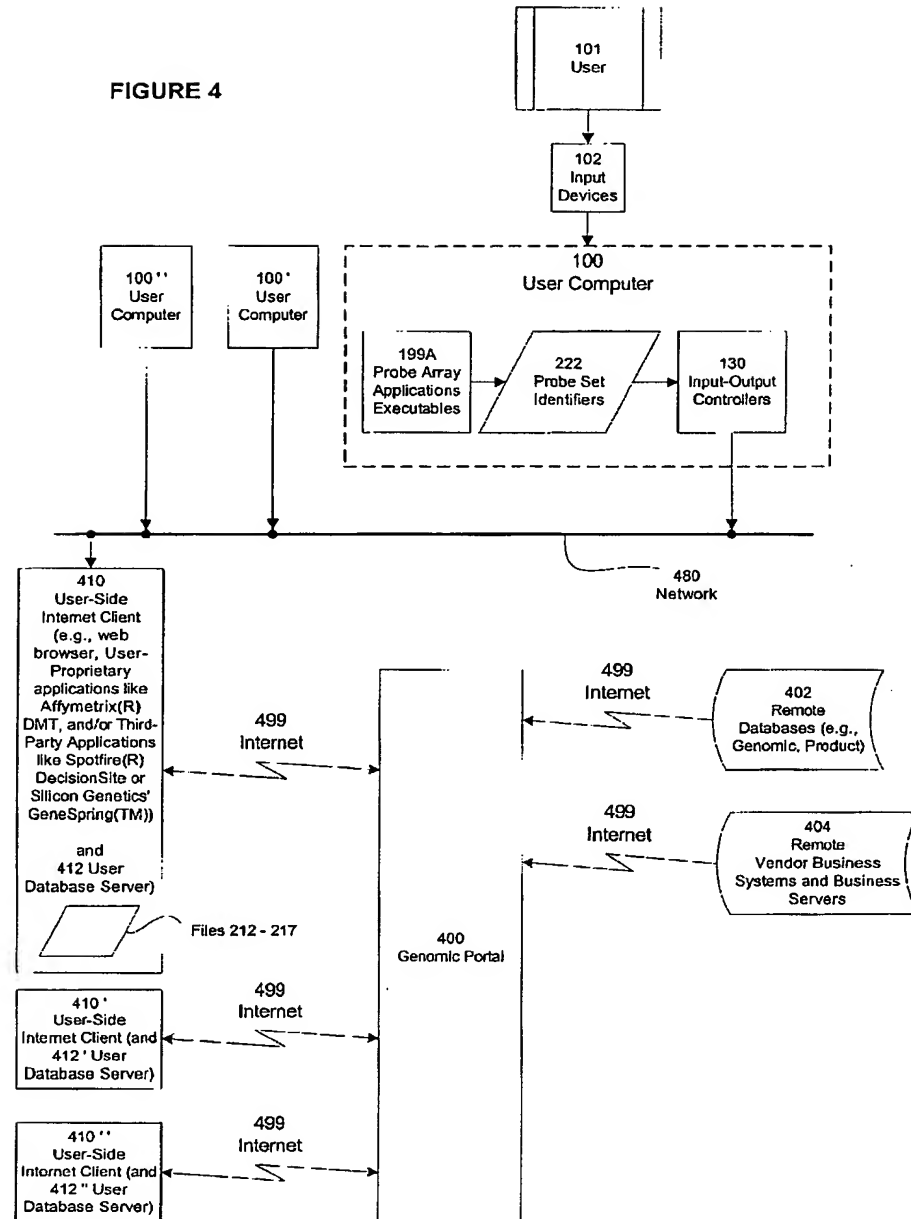


FIGURE 5

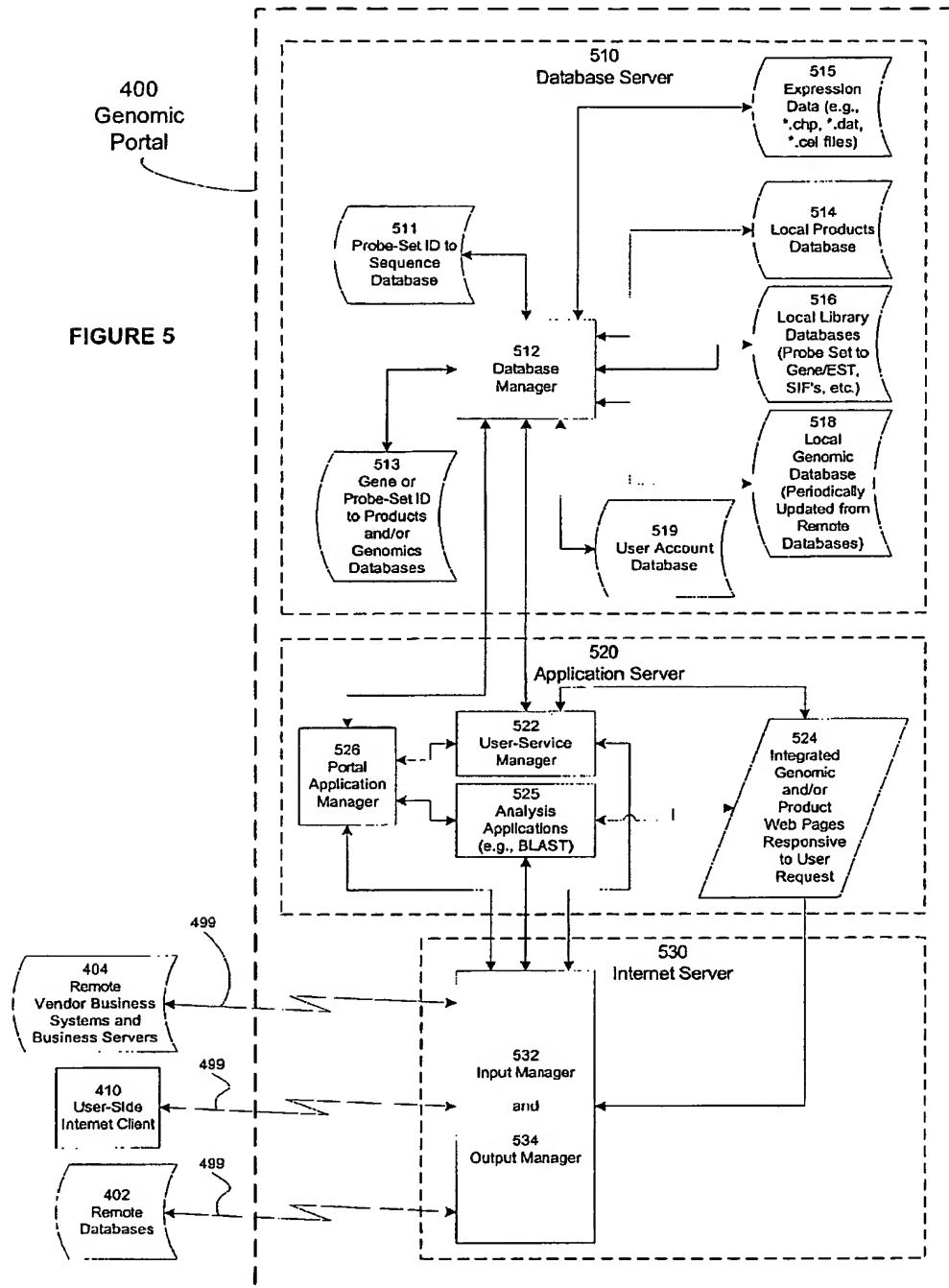


FIGURE 6

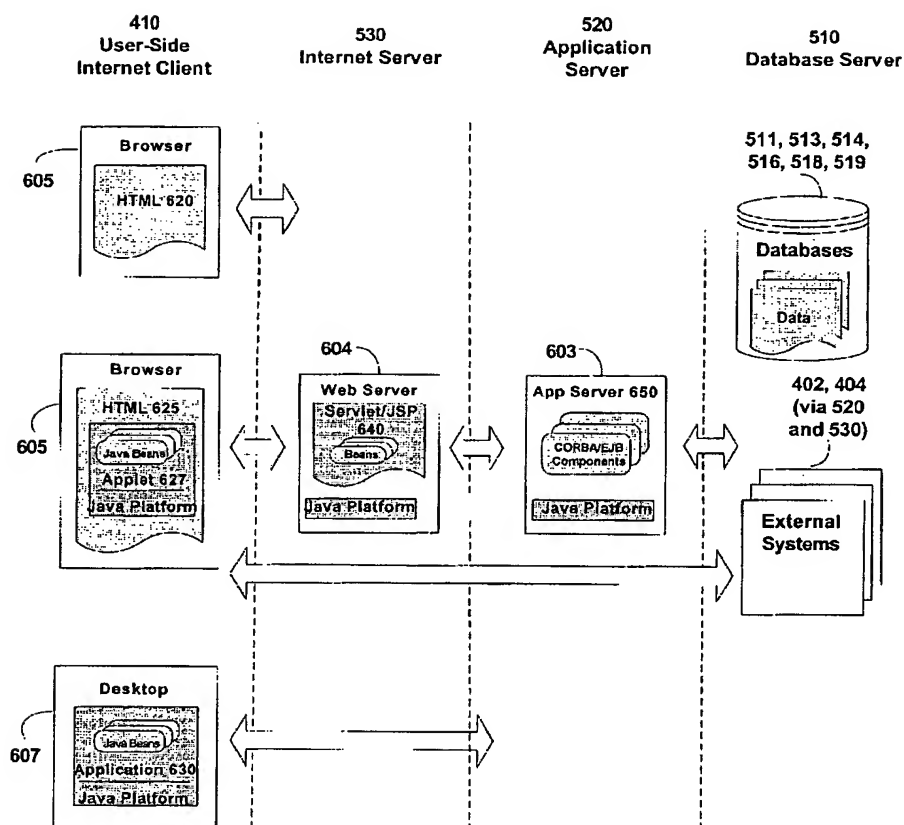


FIGURE 7A

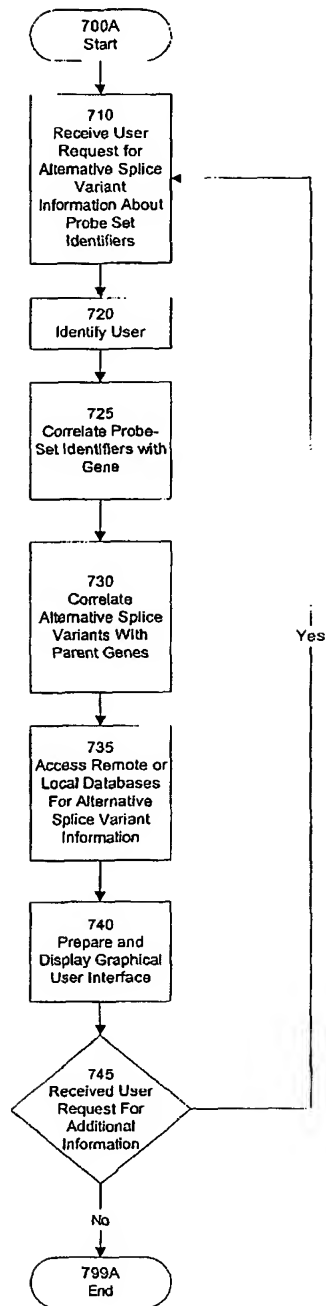


FIGURE 7B

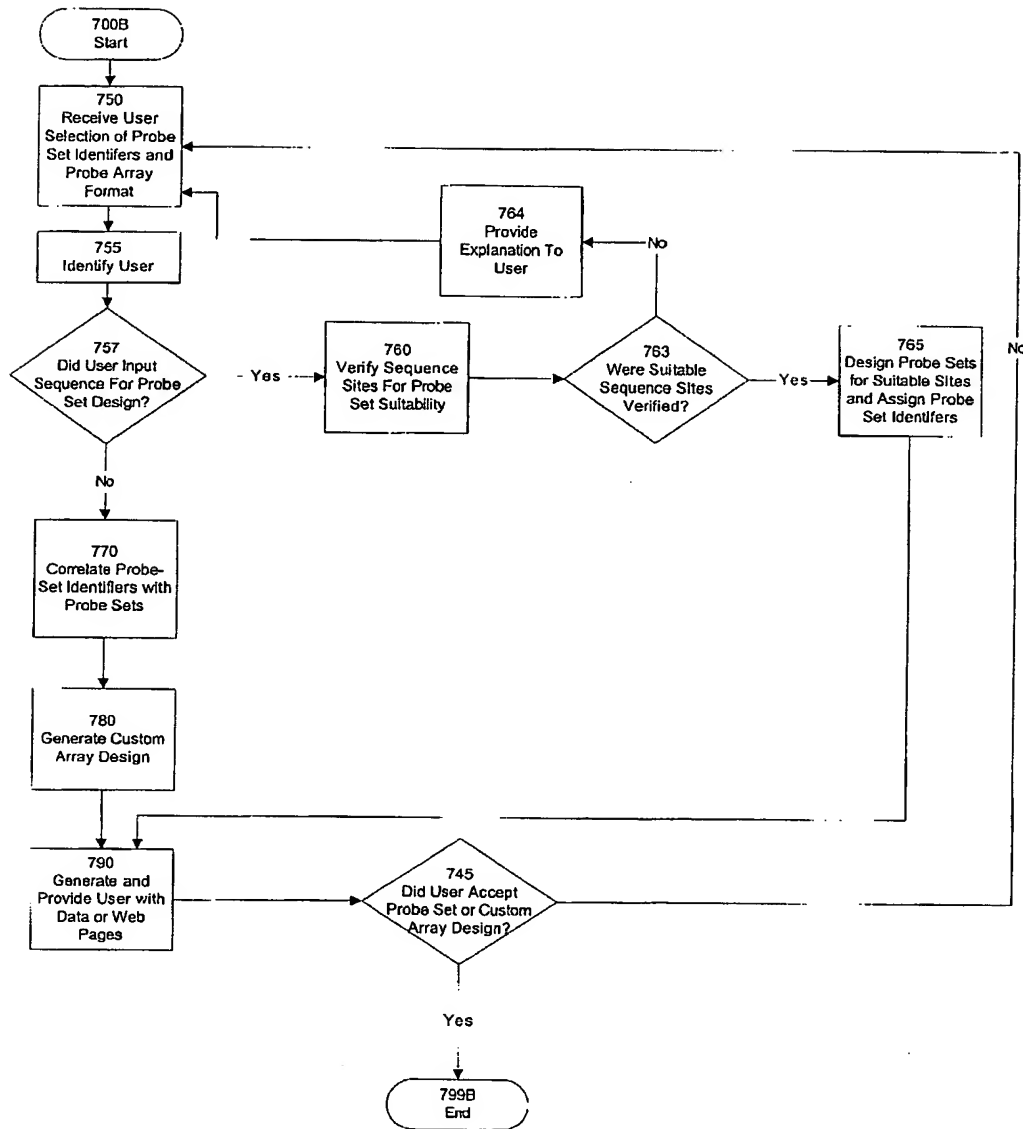


FIGURE 8

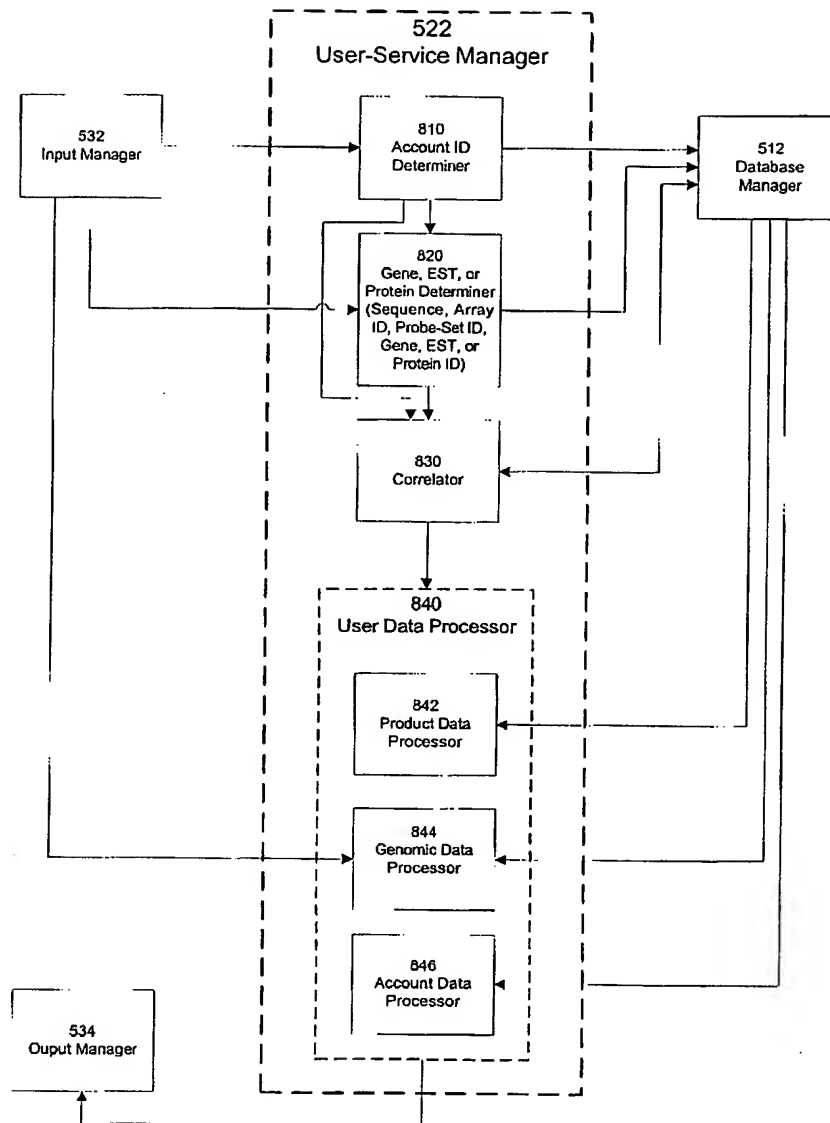


FIGURE 9

513
Gene or Probe-Set ID
to Products and/or
Genomics Databases

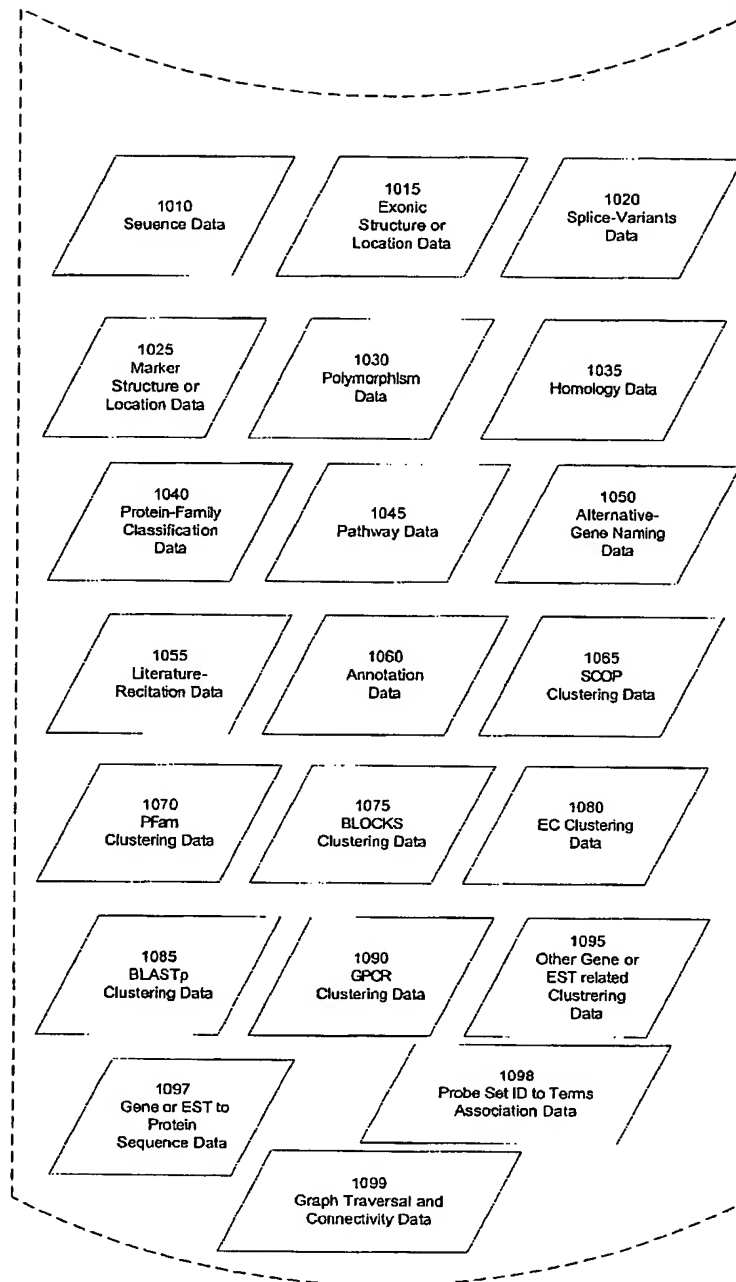
902 Gene or EST ID	904 Link to Probe-Set IDS 912
ID 902A	Link 904N
ID 902B	Link 904N
ID 902C	Link 904M

912 Probe-Set ID (accession #, sequence, etc.)	914 Array ID	916 Links to Related Product and/or Genomic Data IDs
Probe-Set 912A	Array 914N	Links 916A
Probe-Set 912B	Array 914N	Links 916B
Probe-Set 912C	Array 914P	Links 916C
Probe-Set 912D	Array 914Q	Links 916D
Probe-Set 912E	Array 914N	Links 916E

922 Product and/or Genomic Data ID	924 Link to Local Products Database 514 and/or Genomic Database 518	926 Links to Vendor or Genomic Database Web Pages
Product/Genomic ID 922A	Link 924A	Links 926A
Product/Genomic ID 922B	Link 924B	Links 926B
Product/Genomic ID 922C	Link 924C	Links 926C
Product/Genomic ID 922C	Link 924D	Links 926D
Product/Genomic ID 922D	Link 924E	Links 926E

Figur 10

518
Local Genomic
and/or Product
Database



Figur 11

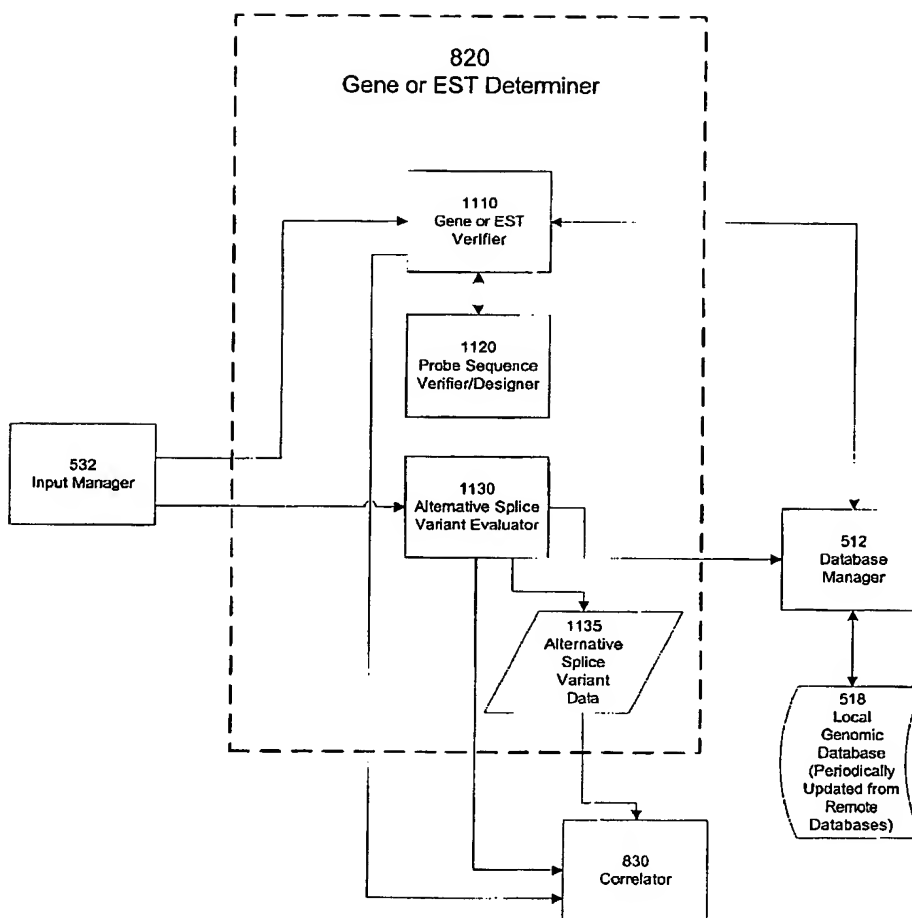


Figure 12

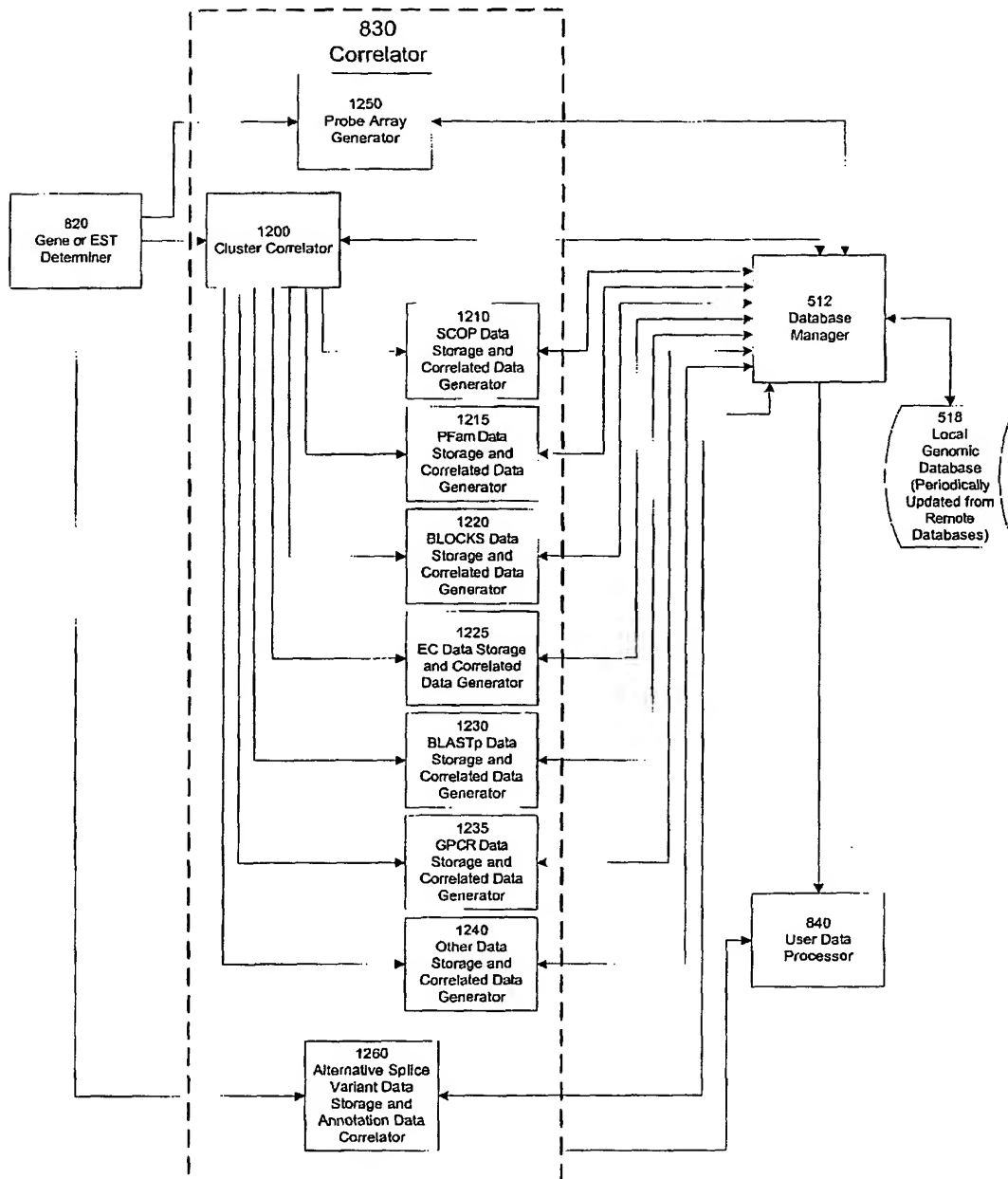
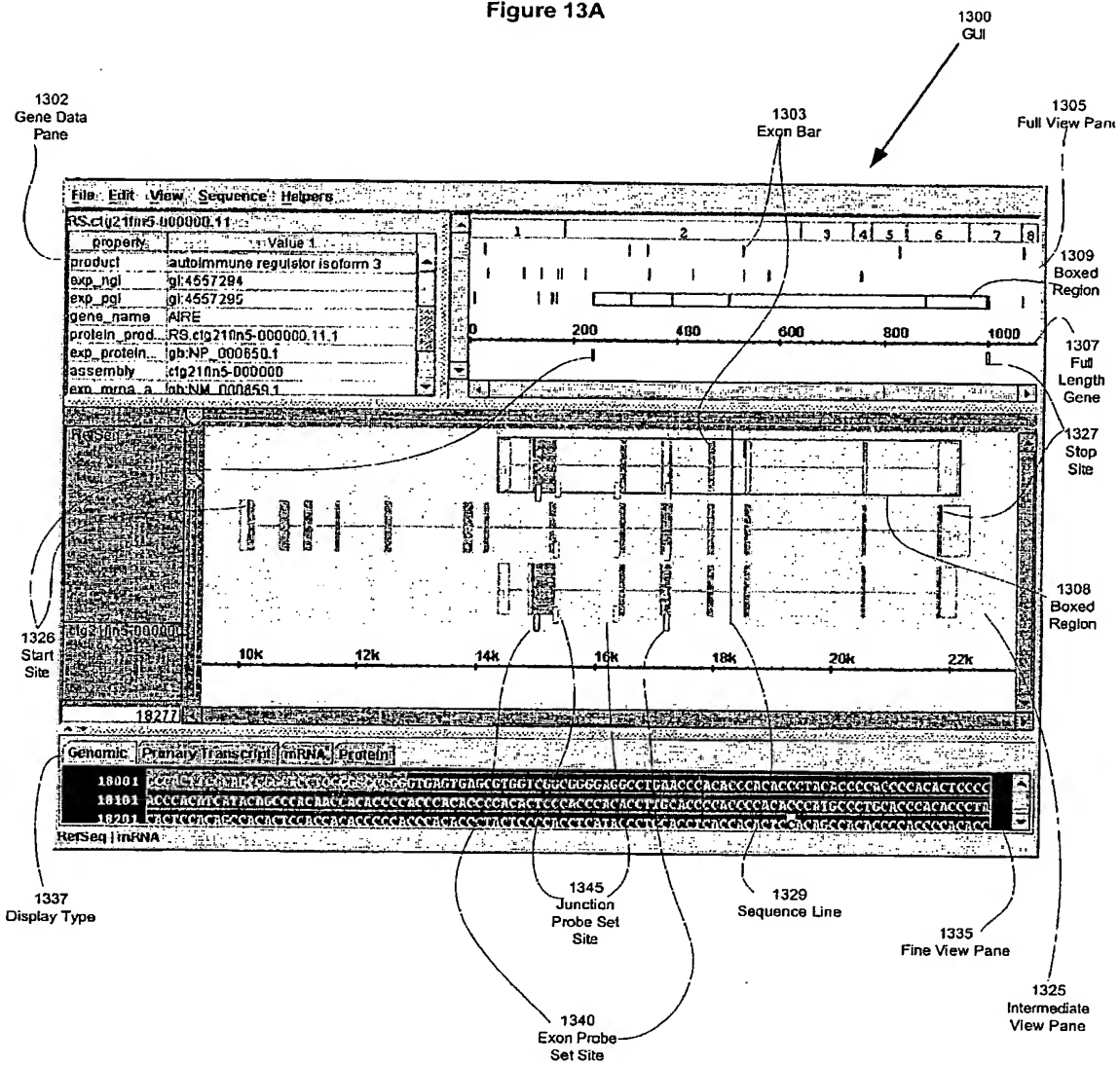


Figure 13A



Figur 13B

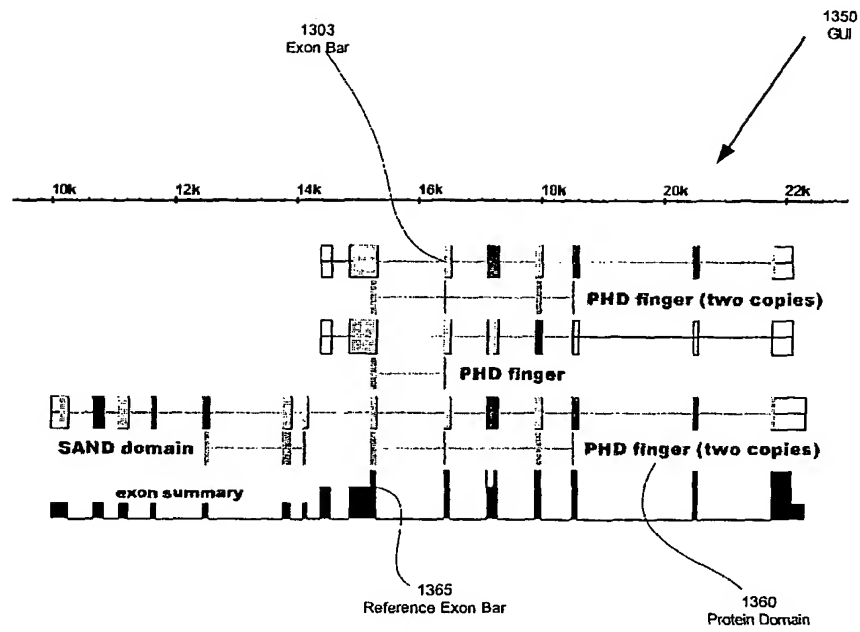


Figure 14

1400
GUI

Custom Design

Array Description

1405
User Selectable
Description Input Field

Array Name

1410
User Selectable Name
Input Field

Search for Probe Set Identifiers

1420
Probe Set Identifier
Search Button

Upload **Upload Probe Set Identifiers**

1425
Probe Set Identifier Upload
Button

Paste Sequence For Verification and Probe Set Design

1430
User Selected Sequence
Input Field

Submit

1440
User Selection Submission
Button

Shared Probe Array Availability

1435
Shared Probe Array
Availability Field

Figure 15

